

Please revise page 58 of the specification as follows:

SUMMARY OF THE INVENTION ABSTRACT OF THE DISCLOSURE

The present invention provides a process for the Two-stage low pressure catalytic hydrotreatment of heavy petroleum hydrocarbons of petroleum with having a high content of contaminants (metals and asphaltenes), is conducted under which operates in operating conditions with low-pressure, in a fixed bed or ebullated bed reactor in combination with the type of reactor and the type of feedstock, which together to limit the formation of sediments and sludge in the product and obtain a hydrotreated hydrocarbon of improved properties, with levels of contaminants, API gravity and distillates within the ranges commonly reported in the feedstocks typical to refining schemes. A hydrotreatment catalyst, whose principal effect is the hydrodemetallization and the hydrocracking of asphaltenes of the heavy hydrocarbons of petroleum is used in the first stage, and the second reaction stage employs a hydrotreatment catalyst for a deeper effect of hydrodesulfurization of the heavy petroleum hydrocarbon whose content of total sulfur is reduced to a level required for its treatment in the conventional refining process or for its sale as a hydrocarbon of petroleum with improved properties.

More particularly, the present invention comprises the stages of: I) feeding the heavy hydrocarbons of petroleum to a fixed or ebullated bed reactor packed with a hydrotreatment catalyst, whose principal effect is the hydrodemetallization and the hydrocracking of asphaltenes of the heavy hydrocarbons of petroleum, and, II) feeding the heavy hydrocarbon of petroleum hydrotreated in stage I to a fixed or ebullated bed reactor with a hydrotreatment catalyst, for a deeper effect of hydrodesulfurization of the heavy hydrocarbon of petroleum, whose content of total sulfur is reduced to a level required for its treatment in the conventional refining process or for its sale as a hydrocarbon of petroleum with improved properties.